### **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michael Benser and Gene A. Bornzin

Serial No.: Unknown Art Unit: Unknown

Filed: Herewith Examiner: Unknown

For: TERMINATION OF RESPIRATORY OSCILLATIONS

CHARACTERISTIC OF CHEYNE-STOKES RESPIRATION

**Docket No.:** A04P1008

# **INFORMATION DISCLOSURE STATEMENT**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No.

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MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on: January 26, 2004

Date

Sir:

Pursuant to 37 C.F.R. § 1.56, 1.97, and 1.98, Applicants submit herewith Form PTO-1449 listing documents believed relevant to the above-identified application. It is respectfully requested that these documents be made of record and that an initialed copy of Form PTO-1449 be returned to the undersigned. A copy of each document is enclosed unless otherwise indicated.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional references material to the examination of this application do not exist, or that the citations listed on Form PTO-1449 necessarily constitute prior art to the application.

Respectfully submitted,

Date

Derrick Reed Reg. No. 40,138

Attorney for Applicant(s)

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Form PTO-1449 (modified)	Attorney Docket No. A04P1008	Serial No. Unassigned
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT	Applicant(s): Michael Benser and Gene A. Bornzin	
(Use several sheets if necessary)	Filing Date: Herewith	Group Art Unit: Unassigned

# **U.S. PATENT DOCUMENTS**

Examiner Initials	Document No.	Date	Name	Class / Subclass	Filing Date
	4,712,555	12/15/1987	Thornander et al.	128/419 PG	03/27/1985
	4,788,980	12/06/1988	Mann et al.	128/419 PG	07/18/1986
	4,830,008	5/16/1989	Meer	128/421	02/16/1988
	4,940,052	07/10/1990	Mann et al.	128/419 PG	01/25/1989
	4,944,298	07/31/1990	Sholder	128/419 PG	05/23/1989
	5,466,254	11/14/1995	Helland	607/123	09/22/1993
	6,266,564 B1	07/24/2001	Hill et al.	607/6	11/03/1999
	6,314,323 B1	11/06/2001	Ekwall	607/23	01/07/1999
	6,415,183 B1	07/02/2002	Scheiner et al.	607/42	12/09/1999
	US 2002/ 0193697 A1	12/19/2002	Cho et al.	600/529	04/26/2002
	US 2003/ 0153953 A1	08/14/2003	Park et al.	607/17	02/14/2002

### Examiner

## **Date Considered**

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not consider d. Include copy of this form with next communication to applicant(s).

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# FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Country	Class / Subclass	Translation Yes/No
	Int'l No.:	Int'l Publ. Date:		Int'I Classification:	
	WO 01/ 41868 A1	14.06.2001	WIPO	A61N 1/36	
	WO 02/ 087433 A1	07.11.2002	WIPO	A61B 5/0205	
	(Corrected Version)				

Examiner

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### PUBLICATIONS / OTHER ART

Citation
de Chazal, Philip, Member IEEE, et al., "Automated Processing of the Single-Lead Electrocardiogram for the Detection of Obstructive Sleep Apnoea," IEEE Trans.  Biomedical Eng.; Vol. 50, No. 6 (2003), pp 686-696.
Sériès, F. et al., "Functional Genomics of Sleep and Circadian Rhythm Selected Contribution: Influence of Genioglossus Tonic Activity on Upper Airway Dynamics Assessed by Phrenic Nerve Stimulation," J Appl Physiol; Vol. 92 (2002), pp 418-423.
Sin, Don D., MD, MPH et al., "Effects of Continuous Positive Airway Pressure on Cardiovascular Outcomes in Heart Failure Patients with and without Cheyne-Stokes Respiration," Circulation: Vol. 102 (2000), pp 61-66.

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